

February 8, 2022

Michael Crow
Office of the President
Arizona State University
PO Box 877705
Tempe, AZ 85287-7705

Dear President Crow:

I write to urge you to terminate your existing academic and research partnerships with universities located in the People's Republic of China (PRC) that have been overtly tasked by the Chinese Communist Party (CCP) to support Beijing's military-industrial complex.

In a speech last year in Beijing, CCP General Secretary Xi Jinping said that the PRC would "exhaust all means" to recruit intelligent and innovative professionals from around the world to support the technological development of the CCP's military, known as the People's Liberation Army (PLA). Such efforts, which include the PRC's Thousand Talents Program and its Double First-Class University Plan, are unambiguously geared towards advancing military-civil fusion (MCF), a national strategy of the CCP aimed at acquiring and developing the world's cutting-edge technology, including through theft, to achieve economic and military dominance.

In recent months, the PRC's increasingly aggressive tactics have also ensnared several notable U.S. academics and jeopardized the standing of their university patrons. This includes once-acclaimed Harvard University professor Charles Lieber, who in December 2021 was convicted in federal court on charges stemming from his illicit relationship with the PRC government. Lieber's case, and other similar convictions, raise important questions about how the United States assesses risk to its national security within its broader research enterprise.

The PRC is fully integrating Chinese private industry and the PRC's civilian universities into their MCF strategy. To that end, nearly 70 Chinese civilian universities have been officially designated as part of the PRC's defense enterprise by the State Administration of Science, Technology and Industry for National Defense (SASTIND), the civilian agency responsible for funding commercial and academic research in support of the PLA's requirements. That list of 70 PLA-linked civilian universities includes at least one of your current academic partners in the PRC.

For decades, Beijing has openly exploited the expertise of Chinese students and scholars studying or conducting research in the United States to accelerate the PRC's economic and military development. For example, according to one study conducted between 2007 and 2017, the PLA reportedly sent more than 2,500 of its own scientists abroad to study and work at

foreign universities. Some of these scientists travelled abroad under civilian cover so as to obfuscate their military affiliations. After completing their studies, these scientists returned to the PRC to support the country's military-industrial complex, including its nuclear weapons program and cyber-espionage platforms. Increasingly, Beijing has also come to rely on its civilian students and researchers to enable such nefarious work. This includes formal sponsorship of promising Chinese scholars in science, technology, engineering, and math to study at American and other foreign universities, after which time they are expected to return to the PRC to provide the technological know-how and talent needed to support its defense industry.

Information available in open sources indicates that Arizona State University currently maintains a robust partnership with Sichuan University, with whom it previously jointly operated a Confucius Institute. Even though Arizona State shuttered its Confucius Institute, the university elected to maintain its partnership with Sichuan University, which, according to public records, actively supports Beijing's military-industrial complex. This joint partnership includes immersion opportunities for Arizona State students and faculty in the PRC as well as joint research on infectious diseases and other issues. More specifically, Sichuan University was added to the U.S. Commerce Department Bureau of Industry and Security's Entity List, which restricts the exportation of sensitive items to designated entities and individuals.⁷ Sichuan was added to the Entity List as an alias of the China Academy of Engineering Physics, Beijing's nuclear weapons facility, which is co-located on Sichuan's campus and staffed by Sichuan professors and students. Sichuan's Institute of Atomic and Molecular Physics and CAEP also jointly established the Institute of Atomic and Molecular Engineering and the Institute of High Temperature and High-Pressure Physics to conduct atomic research for Beijing's military.

Additionally, in 2011 and again in 2016, Sichuan was included in joint collaboration agreements between the Chinese Ministry of Education and SASTIND. The stated goal of these agreements was to increase Sichuan's involvement in sensitive Chinese defense research. To that end Sichuan hosts at least three additional PLA defense laboratories that focus on Chinese defense research in areas such as nuclear science and technology, physics, and material sciences.

I remain deeply concerned by the PLA's aggressive campaign to infiltrate America's research enterprise. I respectfully urge you to terminate the above outlined partnership agreement, and to take steps to thoroughly vet your other academic partners in the PRC for similar risks involving the misappropriation of academic research. Thank you for your time and attention to this important matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Rubio', written in a cursive style.

Marco Rubio
U.S. Senator